EMENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499381

Serial No. First & Final bill

Name of Work Construction of drains at nagasandra & Bhadrappa layout in ward no 08 Jalahalli

Name of Contractor of nature of Agency Sri. N.M. SHIVAKUMAR, #07, 2nd Block, Bangalore.

Date of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Estimate cost :- | Rs. 20-00 lakhs | | | | | |
| | Job code :- | 008-19-000152 | | | P-1771 | | |
| | work order :- | BBMP/EE/BTP/WO/193/2019-20 | | | | | Date :- 30-01-2020 |
| 1) | Date of recording | 23-03-2020 | | | | | |
| 1) | Earth excavation by manual means in hard soil including an average horizontal throw upto 2m & an average lift upto 1.5m excavated surface levelled & sides neatly dressed the disposed earth to be levelled neatly | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | after beating of slabs | | | | | | |
| | Qty as per pre-measurement recorded vide page no 499377/1 of this MB @ Rs 137.0/m³ | | | | | 284.19 m³ | 38934=00 |
| a) | providing & laying in position plain cement concrete of mix M75 with OPC cement @ 180 kgs using 40mm & down size graded granite metal, coarse aggregates @ 0.85 cum & fine aggregates @ 0.5 cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted, in foundation & plinth, including cost of all | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | materials, labour, Hire |
| 3) | providing & removing of form vertical surfaces, buttresses, pl |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ement 9377/1 | 284.19 m³ | 38934=00 |
| 3 | | |
| t Concrete of mix M75 | | |
| down size graded granite | | |
| me aggregates @ 0.85 cum | | |
| exceeding 15cm thick | | |
| including cost of all | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

499382

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | materials, labour, Hire of machinery, using | | | | | 36.48 | |
| | qty as per pre-measurement recorded vide page no 499378 of this MB | | | | | 36.59 m³ | 187872.00 |
| | @ Rs 51500/m³ | | | | | | 188439=00 |
| 3) | providing & removing centering, shuttering, striking, propping etc., & removal of form vertical surface such as walls of any thickness, including attached pilasters, buttresses, plinths & string courses cost of all materials, labour. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty as per pre-measurement recorded vide page no 499378, -79 of this MB @ 379.0/m2 | | | | | 767.28m2 | 290799-00 |
| | 4) providing & laying cement Concrete using 20mm & down size granite jelly of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers & well compacted vibrating, curing, finishing with necessary cement mortar, form works & scaffolding to withstand pumping of Concrete with all lead & lifts etc complete (exclusive of cost of steel & fabrication charges) Ready mixed cement Concrete M-20 [1:1:5:3] for raft foundation | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | N |
|---|---|---|
| 1 | 2 | |
| | Column footing, main Bottom<br>maruthinagara kadigehalli 5th cross RIS<br>maruthinagara kadigehalli 5th Cross L/S<br>patelamma temple back side 5th main balaji layout RIS | |

BOOK

| ns Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| easurement | | | |
| 0 4993784 -79 | | 767.28m² | |
| | | 290799-00 | |
| m² | | | |
| using 20mm & down size | | | |
| nC) for RCC works laid in | | | |
| vibrating, curing, finishing | | | |
| works & scaffolding to | | | |
| all lead & lifts etc complete | | | |
| brication charges) ready | | | |
| for raft foundation | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499383

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Column footing, main & secondary beams | | | | | | |
| | Bottom | | | | | | |
| | marthinagara kadigehalli 5th cross R/S | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 17.00 | 0.90 | 0.15 | 2.30 | |
| | marthinagara kadigehalli 5th Cross L/S | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 15.00 | 0.90 | 0.15 | 2.03 | |
| | patelamma temple back side road | 1 | 20.00 | 0.90 | 0.15 | 2.70 | |
| | 5th main balaji layout R/S | 1 | 24.00 | 0.90 | 0.15 | 3.24 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4th Cross balaji layout R/S | 1 | 25.00 | 0.90 | 0.15 | 3.38 | |
| | Side wall | | | | | | |
| | maruthi nagara kadigehalli | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| | 5th Cross R/S | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| | | 2 | 17.00 | 0.15 | 0.75 | 3.83 | |
| | maruthi nagara kadigehalli | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| | 5th Cross L/S | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| | | 2 | 15.00 | 0.15 | 0.90 | 4.05 | |
| | pattelamma temple backside road | 2 | 20.00 | 0.15 | 0.90 | 5.40 | |
| | 5th main balaji layout R/S | 2 | 24.00 | 0.15 | 0.90 | 6.48 | |
| | 4th Cross balaji layout R/S | 2 | 25.00 | 0.15 | 0.90 | 6.75 | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | 5) providing TMT steel ing, bending, hooking wire, tying with whereever necessary be measured & pa |

T BOOK

| sions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| 0·90 | 0·15 | 3·38 | |
| 0·15 | 0·90 | 8·10 | |
| 0·15 | 0·90 | 8·10 | |
| 0·15 | 0·75 | 3·83 | |
| 0·15 | 0·90 | 8·10 | |
| 0·15 | 0·90 | 8·10 | |
| 0·15 | 0·90 | 4·05 | |
| 0·15 | 0·90 | 5·40 | |
| 0·15 | 0·90 | 6·48 | |
| 0·15 | 0·90 | 6·75 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

499384

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | | Total qty | | | 88·74 m³ | |
| | | | qty limited to | | | 87·48 m³ | |
| | | | @ Rs 5770·00/m³ | | | | 504760=00 |
| | 5) providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping &/or welding wherever required, tying with binding wire & anchoring to the adjoining members wherever necessary complete as per design. Laps, hooks & wastage shall not be measured & paid cost of materials, labour, hire of machinery | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty as per premeasurement recorded vide page no 499379-80 of this MB @ 70000.0/tonne | | | | | 4.120 Tonne 4.12 | 288540 = 00 288400 |
| | 6) providing & laying in position reinforced cement concrete M20 mix with stone aggregates 20mm & down size for slab [including steel reinforcement] including centering & shuttering, machine mixed concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, Hire of machineries curing. 100mm thick slab - As per approved data sheet | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Maruthinagara kadigehalli 5th cross RLS<br>maruthi nagara kadigehalli 5th cross RLS<br>patelamma temple backside 5th main balaji layout 4th cross balaji layout |

BOOK

| s | | Contents | Reference to last Measurement |
|---|---|---|---|
| adth | Depth 6 | 7 | 8 |
| | | | |
| | | | |
| | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | Total Qty | | | 189.00 m² | |
| | | | Qty limited to | | | 188.80 m² | |
| | | | @ Rs 1700.00/m² | | | | 320960=00 |
| | 1) Lead for disposal of debbies shall be payable at Carriage rates by mechanical means including loading & unloading with all leads & lifts directed by the engineer in charge of the work | | | | | | |
| | | | Qty vide item No. 1 | | | 284.19 m³ | |
| | | | | | | 241.56 m³ | |
| | | | @ Rs 101.00/m³ | | | | 24398=00 |

Certified
Asst 23/3/2022

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | CERTIFICATE:- |
| | 1) The contractor has |
| | 2) There is no any dep |
| | 3) The Contractor has |

T BOOK

| ions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| tal Qty | | 189.00 m2 | |
| mited to | | 188.82 m2 | |
| 00.00/m2 | | | 320994=00 |
| ll be payable at Godsiage | | | |
| ng loading & Unloading | | | |
| engineer in charge of | | | |
| n No.1 | | 284.19 m3 | |
| | | 244.56 m3 | |
| /m3 | | | 24398=00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499386

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | 1656157.00 | | | | Sub total | 1656724=00 |
| | | 198738.84 | | | | | 198807=00 |
| | | 1854895.84 | | | | GST @ 12% | |
| | | | | | | Grand total | 1855531=00 |

CERTIFICATE:-

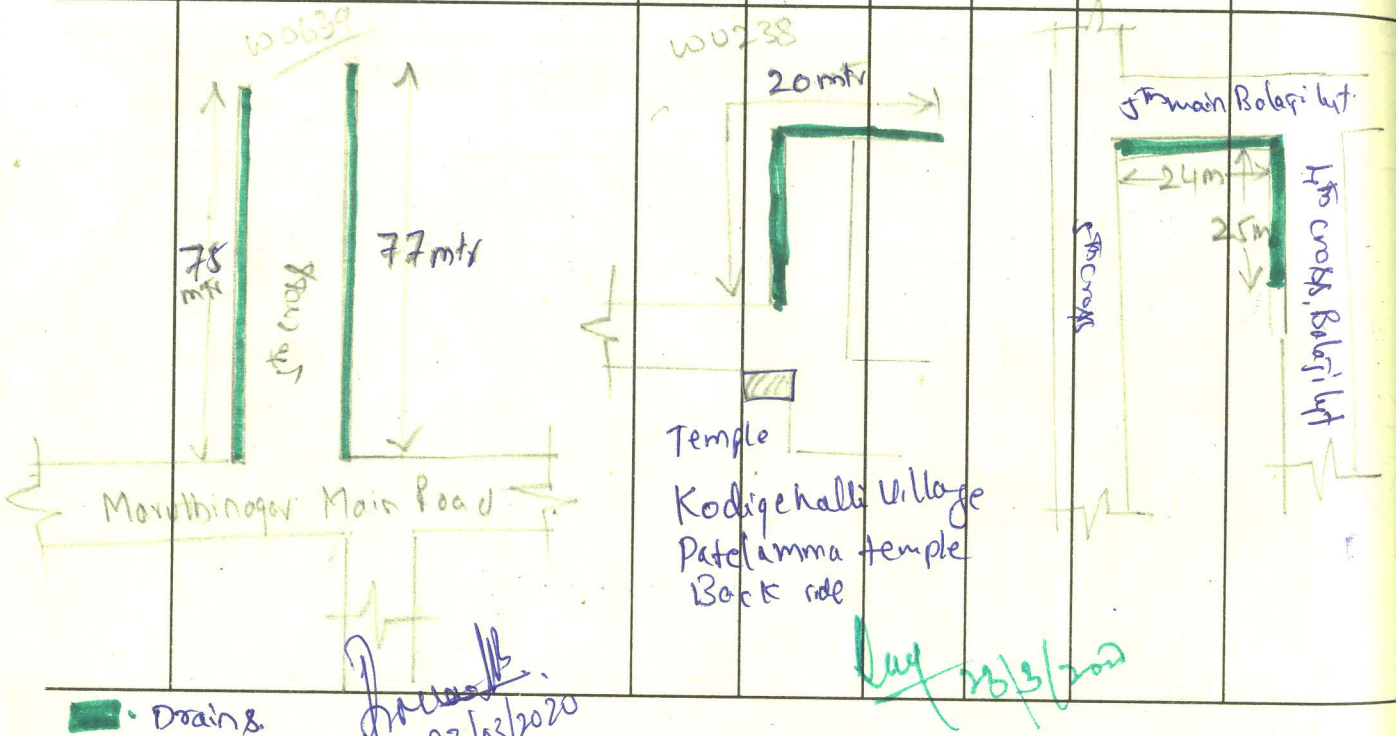
1) The contractor has done the work satisfactorily.

2) There is no any departmental issues with the contractor

3) The contractor has removed all debries from work spot.

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |




Drains

23/03/2020

23/3/2020

FINAL Bill

Final

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Dat

of nature of Agency .....

ment of work .....

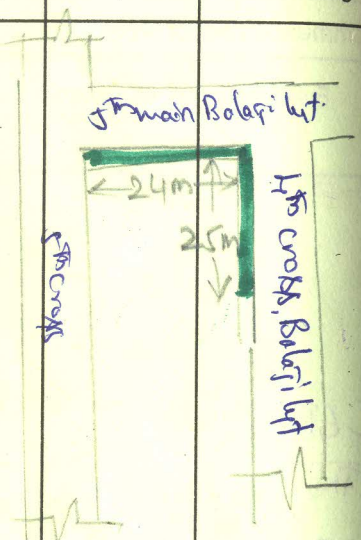
| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771- POW
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 185480/-
ಇದರಲ್ಲಿ ರೂ. 102800/-
ಮಾಡಿಕೊಂಡು ರೂ. 175200/-

FT/NE[illegible]/BRGS ಮುಖ್ಯಾಂಶದ ನಿ
ವಿಷಯ
ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ಮುನಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

T BOOK

| sions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| | | | |




village
emple

13/3/2017

Final

FINAL Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499387

..... From..... To.....

of nature of Agency .....

ment of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1731- Pow<br>ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1854800/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.<br>ಇದರಲ್ಲಿ ರೂ. 102800/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ<br>ಮಾಡಿಕೊಂಡು ರೂ. 1752000/- ಗಳನ್ನು<br>FT/NEFT ಮುಖಾಂತರ ನಿಬಿಡುಗಡೆ<br>ವಿಷಯ ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆ.ಮು.ಪಾ. ಬೆಂಗಳೂರು<br>ಲೆಕ್ಕಾಧಿಕಾರಿ<br>ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ<br>ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ<br>ಬೃಬೆ.ಮು.ಪಾ. ಬೆಂಗಳೂರು | | | TTB 1854800<br>It 18548<br>Cgst 16561<br>Sgst 16561<br>Cess 18548<br>CBF 1855<br>CR 30727<br>Ded: 102800<br>Cheque 1752000/- | | |